



Atty. Dkt. No. 081909-0116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yoshiomi KONDOH

Title: THERMOELECTRIC EFFECT DEVICE, ENERGY DIRECT
CONVERSION SYSTEM, AND ENERGY CONVERSION
SYSTEM

Appl. No.: 10/727,988

Filing Date: 12/05/2003

Examiner: Jeffrey Thomas Barton

Art Unit: 1795

Confirmation Number: 7260

TERMINAL DISCLAIMER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Your Petitioners, KABUSHIKI KAISHA MEIDENSHA and Yoshiomi KONDOH, represents that they are the owners of the entire right, title, and interest in and to U.S. Patent Application Serial No. 10/727,988, filed 12/05/2003, which is a continuation-in-part of Patent Application No. PCT/JP02/05679, filed 06/07/2002, by virtue of an Assignment filed and recorded on 06/28/2004, on Reel/Frame 015511/0140, in the United States Patent and Trademark Office, a copy of which is attached hereto as APPENDIX A. Further, your Petitioners represent that they are the owners of U.S. Patent Application No. 10/537,357, filed 06/03/2005, (which is the national phase of PCT/JP2003/015502 filed 12/04/2003) by virtue of an Assignment filed and recorded on 06/03/2005, on Reel/Frame 017252/0664, in the United States Patent and Trademark Office, a copy of which is attached hereto as APPENDIX B.

03/23/2010 JAD001 00000075 10727988

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Your Petitioners, KABUSHIKI KAISHA MEIDENSHA and Yoshiomi KONDOH, hereby disclaim the terminal part of the term of any patent granted on U.S. Patent Application 10/727,988 which would extend beyond the full statutory term, as shortened by any terminal disclaimer, of any patent granted on U.S. Patent Application 10/537,357, and hereby agrees that any patent so granted on U.S. Patent Application 10/727,988 shall be enforceable only for and during such period that any patent granted on U.S. Patent Application 10/537,357 and any patent granted on U.S. Patent Application 10/727,988 are commonly owned, this agreement to run with any patent granted on U.S. Patent Application 10/727,988 and to be binding upon the grantee, its successors or assigns.

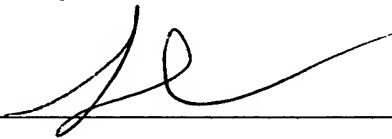
In making the above disclaimer, Petitioners do not disclaim any terminal part of any patent granted on U.S. Patent Application 10/727,988, prior to the full statutory term of any patent granted on U.S. Patent Application 10/537,357 as defined in 35 U.S.C. §§154-156 and 173, in the event that any patent granted on U.S. Patent Application 10/537,357 expires for failure to pay a maintenance fee, is held unenforceable or is found invalid in a final judgment by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321(a), has all claims canceled by a reexamination certificate or as a result of an interference proceeding, or is otherwise not deemed to provide the rights conveyed by 35 USC §154, prior to the full statutory term of any patent granted on U.S. Patent Application 10/537,357 as defined in 35 USC §§154-156 and 173, except for lack of common ownership as stated above. Further, Petitioner does not disclaim any terminal part of a patent granted on U.S. Patent Application 10/727,988 that would extend beyond the present termination of any patent granted on U.S. Patent Application 10/537,357, in the event that such present term is extended by virtue of compliance with the conditions for term extension of any present or future patent term extension provisions of the patent law, including but not limited to 35 U.S.C. §§155, 155A or 156, and without waiving Petitioner's right to extend the term of a patent granted on U.S. Patent Application 10/727,988 to the extent provided by law.

The undersigned, being the Attorney of Record for U.S. Patent Application 10/727,988, and duly authorized to act on behalf of Petitioners, certifies that he has reviewed the Assignments attached as APPENDICES A and B, and to the best of his knowledge and

belief, ownership of U.S. Patent Application 10/727,988 and any patent granted on U.S. Patent Application 10/537,357 rests with Petitioners, KABUSHIKI KAISHA MEIDENSHA and Yoshiomi KONDOH. The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified application or any patent issuing therefrom.

Respectfully submitted,

Date 3/22/10

By 

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5426
Facsimile: (202) 672-5399

Glenn Law
Attorney for Applicant
Registration No. 34,371

APPENDIX A

ASSIGNMENT

U.S. Rights - Sole or Joint

P02MED007US-01

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee **KABUSHIKI KAISHA MEIDENSHA**
1-17, Osaki 2-chome, Shinagawa-ku,
Tokyo 141-0032 Japan

and **Yoshiomi KONDOH**
694-3, Komagata-machi, Maebashi-shi,
Gunma 379-2122 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention **THERMOELECTRIC EFFECT DEVICE, ENERGY DIRECT CONVERSION SYSTEM,
AND ENERGY CONVERSION SYSTEM**

as set forth in his/her United States Patent Application

check one ☐ executed concurrently herewith
☐ executed on _____
☒ Serial No. 10/727,988 Filed December 5, 2003

in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not be made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues, reexaminations, or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **Foley & Lardner** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and signatures of inventors *Yoshiomi Kondoh* date 21/01/2004 _____ date _____
Name: Yoshiomi Kondoh Name:

date

date



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 04, 2005

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FOLEY & LARDNER LLP
RICHARD L. SCHWAAB
WASHINGTON HARBOUR
3000 K STREET, N.W., SUITE 500
WASHINGTON, DC 20007-5143

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/28/2004

REEL/FRAME: 015511/0140
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
KONDOH, YOSHIAMI

DOC DATE: 01/21/2004

ASSIGNEE:
KABUSHIKI KAISHA MEIDENSHA
1-17, OSAKI 2-CHOME
SHINAGAWA-KU- TOKYO, JAPAN 141-0032

ASSIGNEE:
YOSHIMI KONDOH
694-3, KOMAGATA-MACHI, MAEBASHI-
SHI
GUNMA, JAPAN 379-2122

015511/0140 PAGE 2

SERIAL NUMBER: 10727988

FILING DATE: 12/05/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: THERMOELECTRIC EFFECT DEVICE, ENERGY DIRECT CONVERSION SYSTEM, AND
ENERGY CONVERSION SYSTEM

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

APPENDIX B



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 04, 2006

PTAS



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RICHARD L. SCHWAAB
FOLEY & LARDNER LLP
WASHINGTON HARBOUR
3000 K STREET, N.W., SUITE 500
WASHINGTON, D.C. 20007-5143

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RECORDATION DATE: 06/03/2005

REEL/FRAME: 017252/0664

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 081909-0124

ASSIGNOR:

KONDOH, YOSHIOMI

DOC DATE: 05/16/2005

ASSIGNEE:

KABUSHIKI KAISHA MEIDENSHA
1-17, OSAKI 2-CHOME
SHINAGAWA-KU, TOKYO 141-0032, JAPAN

ASSIGNEE:

KONDOH, YOSHIOMI
694-3, KOMAGATA-MACHI
MAEBASHI-SHI, GUNMA 379-2122, JAPAN

SERIAL NUMBER: 10537357

FILING DATE: 06/03/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: THERMOELECTRIC EFFECT APPARATUS, ENERGY DIRECT CONVERSION SYSTEM ,
AND ENERGY CONVERSION SYSTEM

017252/0664 PAGE 2

MAURICE CARTER, PARALEGAL
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and
address of
assignee

KABUSHIKI KAISHA MEIDENSHA
1-17, Osaki 2-chome, Shinagawa-ku,
Tokyo 141-0032 Japan

Yoshiomi KONDOH
694-3, Komagata-machi, Maebashi-shi,
and Gunma 379-2122 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of
invention

THERMOELECTRIC APPARATUS, DIRECT ENERGY CONVERSION SYSTEM AND ENERGY
CONVERSION SYSTEM

as set forth in his/her United States Patent Application

check one

- ☐ executed concurrently herewith
☐ executed on _____
☒ Serial No. PCT/JP03/15502 Filed December 4, 2003

in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not be made;

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Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues, reexaminations, or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **Foley & Lardner LLP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and
signatures
of
inventors

Yoshiomi Kondoh

date 10/5/05

Name: Yoshiomi Kondoh

Name: _____

date _____

Name: _____

Name: _____